



MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2022. GMD 2021-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/717,897
Date Submitted: <u>September 5, 2006</u>				Filing Date	11/21/2003
(use as many sheets as necessary)				First Named Inventor	Jonathan PHILLIPS
Sheet	1	of	2	Group Art Unit	1638
				Examiner Name	Cynthia E. Collins
				Attorney Docket Number	044463-0264

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
CC	C7	WO	01/98485	A1	GENESIS RESEARCH & DEVELOPMENT CORPORATION LIMITED	12/27/2001	
CC	C8	WO	2004/108903	A2	ARBORGEN, LLC	12/16/2004	

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
CC	C9	ARONEN, Tuija, "Genetic transformation of Scots pine (<i>Pinus sylvestris</i> L.), Dissertation Metsäntutkimuslaitoksen tiedonantoja 595, 1996, pp. 8-53.	
	C10	AUSUBEL, et al., (eds.), "Current Protocols in Molecular Biology", (John Wiley & Sons, Inc.), (1990)	
	C11	AUSUBEL, et al., (eds.), "Short Protocols in Molecular Biology", 3 rd ed. (John Wiley & Sons, Inc.), (1995)	
	C12	BUGOS et al., "cDNA cloning, sequence analysis and seasonal expression of lignin-bispecific caffeic acid/5-hydroxyferulic acid O-methyltransferase of aspen," Plant Molecular Biology, vol. 17, 1991, pp. 1203-1215.	
	C13	ELLIS et al., "Stable transformation of <i>Picea glauca</i> by Particle Acceleration," BIOTECHNOLOGY, Vol. 11, January 1993, pp. 84-89.	
▼	C14	GLEAVE et al., "A versatile binary vector system with a T-DNA organizational structure conducive to efficient integration of cloned DNA into the plant genome," Plant Molecular Biology, Vol. 20, 1992, pp. 1203-1207.	

Examiner Signature	/Cynthia Collins/	Date Considered	09/22/2006
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: <u>September 5, 2006</u> <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	2	of	2	Application Number	10/717,897
				Filing Date	11/21/2003
				First Named Inventor	Jonathan PHILLIPS
				Group Art Unit	1638
				Examiner Name	Cynthia E. Collins
				Attorney Docket Number	044463-0264

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
CC	C15	GOWRI et al., "Stress Responses in Alfalfa (<i>Medicago sativa</i> L.), Plant Physiol., Vol. 97, 1991, pp. 7-14.		
	C16	HUANG et al., "Agrobacterium rhizogenes-mediated genetic transformation and regeneration of a conifer: <i>Larix Decidua</i> ," In Vitro Cell. Dev. Biol., Vol. 27P, October 1991, pp. 201-207.		
	C17	IZAWA et al., "Plant bZIP Protein DNA Binding Specificity," J. Mol. Biol., Vol. 230, 1993, pp. 1131-1144.		
	C18	KAWAOKA et al., "Functional analysis of tobacco LIM protein Ntlin1 involved in lignin biosynthesis," The Plant Journal, Vol. 22, No. 4, 2000, pp. 289-301.		
	C19	MARITA et al., "NMR characterization of lignins from transgenic poplars with suppressed caffeic acid O-methyltransferase activity," J. Chem. Soc. Perkin Trans. 1, 2001, pp. 2939-2945.		
	C20	MENKENS et al., "The G-box: a ubiquitous regulatory DNA element in plants bound by the GBF family of bZIP proteins," TIBS, December 1995, pp. 506-510.		
	C21	PEARSON, et al., Proc. Natl. Acad. Sci., Vol. 85, pp. 2444-2448, (1988) USA		
	C22	PEARSON, Methods in Enzymol., Vol. 183, pp. 63-98, (1990)		
	C23	Perera, J.R., et al., US-09-598401C-113, sequence alignment between SEQ ID NO:3 and SEQ ID NO:113 of U.S. Patent No. 6,596,925, issued 07-2003.		
	C24	RINGLI et al., "Specific interaction of the tomato bZIP transcription factor VSF-1 with a non-palindromic DNA sequence that controls vascular gene expression," Plant Molecular Biology, Vol. 37, 1998, pp. 977-988.		
V	C25	SAMBROOK & RUSSEL, "Molecular Cloning: A Laboratory Manual", 3 rd Ed., Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, (2001)		

Examiner Signature	/Cynthia Collins/	Date Considered	09/22/2006 -
--------------------	-------------------	-----------------	--------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.